

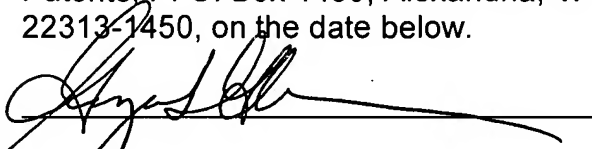


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Patent  
PD-202131  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is  
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Serial No.: 10/532,509 :  
Filed: April 25, 2005 :  
For: ESTIMATING THE OPERATING : Mail Stop AF, Commissioner for  
POINT ON A NON-LINEAR : Patents, P. O. Box 1450, Alexandria, VA  
TRAVELING WAVE TUBE : 22313-1450, on the date below.  
AMPLIFIER :  
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: Georgann S. Grunebach  
: Typed or printed name of person signing certificate  
Group Art Unit: 2817 :  
Examiner: CHOE, Henry : Date: November 30, 2006

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (d)**  
**WITH FEE AS SET FORTH IN §1.17(p)**

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Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in a European Search Report, date of communication being September 29, 2006, in the counterpart European patent application of related U.S. patent application serial number 10/532,631 filed April 25, 2005.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

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Certification Under 37 C.F.R. §1.97(e)

Each item of information contained in the information disclosure statement was first cited in a communication from the European patent office in the counterpart foreign application of a related application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. §1.97(e)(1)).

**PAYMENT OF FEE SET FORTH IN §1.17(p)**

Please charge Deposit Account No. **50-0383** of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$180.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 

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November 30, 2006

Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/532,509
		Filing Date	April 25, 2005
		First Named Inventor	Ernest Chen
		Art Unit	2817
		Examiner Name	CHOE, Henry
Date:	November 30, 2006		
Sheet 1 of 1	Attorney Docket Number	PD-202131	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/006795	01-2002	Norin et al.	
		US-6,333,924	12-2001	Porcelli et al.	
		US-2001/012322	08-2001	Nagaoka et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 2005/086444	09-2005	Thomson Licensing S.A.		
		WO 2005/074171	08-2005	Qualcomm Incorporated		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.